

Docker for DevOps, Part 2 of 6: First Docker App

page 1

Meet the expert: Nick Janetakis is a consultant who works with teams and individuals on Topics of Web Development: Ruby on Rails, Flask, Docker and Ansible, and is an instructor for Stone River eLearning

Prerequisites: none

Runtime: 01:16:49

Course description: This course will walk through developing and deploying a multi-service Flask and Ruby on Rails application with a focus on deploying it. Along the way you'll learn all the Docker basics as well as: Setting up a Project Directory, Docker Compose, Building the App and the Dockerfile.

Course outline:

Setting up a Project Directory

- Introduction
- Setting up a project directory
- Alternative dev process
- Building the app
- Summary

Docker Compose

- Introduction
- Docker compose
- Flask project scaffolding
- Summary

Flask App Dockerfile

- Introduction
- The dockerfile
- Alternative dev process
- Summary

Building the App

- Introduction
- Building the app
- Docker compose
- Project scaffolding
- Summary

Rail App Dockerfile

- Introduction
- The dockerfile
- Github
- Working Directory
- Summary